

482136

CAMP

Low hills have formed on small remnants of Tertiary basalt which occur on the north-east of Robbins Island.

On some better drained sites of the midslopes (component 2) mottling is absent and brown or yellowish-brown duplex soils were found. Evidence of sand blown from surrounding Quaternary deposits is widespread. This evidence includes the presence of fine sand in surface layers of soil and sand lenses in some deeper clay horizons, the

occurrence of sandy gradational soils, and some deep sand profiles more typically found in Robbins Island land system.

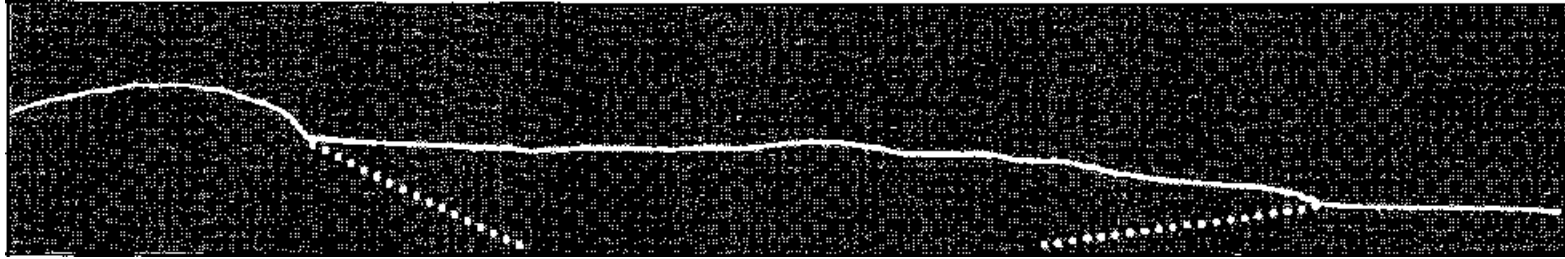
Virtually all native vegetation has been cleared but isolated specimens and remnants suggest that the original stands comprised a closed tall scrub of mostly paperbark beneath an open canopy of eucalypts.

Cattle grazing is the principal land use with some recent attempts at cropping. The poorly drained, dense subsoils are the principal constraint limiting the value of this land system for farming.

LAND SYSTEM

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Camp



COMPONENT	1	2	3
PROPORTION %	20	65	15
CLIMATE	Average Annual Rainfall 750-1 000 mm		
GEOLOGY	Tertiary basalt		
TOPOGRAPHY Land form Position Average Sideslope ⁰	Crests 3	Low hills Upper and midslopes	Very gentle footslopes 1
NATIVE VEGETATION Structure Association	Open forest closed scrub Swamp gun, white gum, paperbark		
SOIL	Gravelly, friable reddish brown (5 YR 4/4) gradational soil	Mottled greyish brown (2.5 Y 5/2), brownish yellow (10 YR 6/8) duplex soil, coarse structure	Mottled olive grey, (5 Y 4/2), yellowish brown (10 YR 5/8) sandy gradational soil
Surface Texture Permeability Average Depth m	High 0.3	Clay loam	Loamy sand Low >1.8
PRESENT LAND USE	Grazing, cropping		
HAZARDS	Low sheet erosion	High waterlogging	